

REMARKS

Responsive to the restriction requirement, applicant provisionally elects Group I, claims 1-13, 16 and 17, with traverse.

The requirement is believed to be improper, however, and should not be repeated for the following reasons:

The present application is a continuation of international application PCT/SE01/00952 with no claim of foreign priority under 35 USC §119. As is evidenced by the Information Disclosure Statement filed on January 30, 2004, as well as the accompanying International Preliminary Examination Report (PCT/IPEA/409), the International Examiner searched and examined all of the claims in the international application. Consequently, the examination of claims 1-14, (15 is now canceled) 16 and 17 in the present application cannot reasonably be construed to impose an undue burden on the Examiner.

The Official Action had questioned whether the claims of the present application are the same as those searched and examined during the international phase. It should be pointed out that claims 1-13 were substantially identical to those examined during Chapter II of the international phase, whereas claim 14, which included the subject matter of original claims 14 and 15, was inadvertently split into two claims 14 and 15 in the Preliminary Amendment. The only other difference present in the Preliminary Amendment is that the claims presented during the

international phase contained multiple dependencies, whereas those presented in applicant's Preliminary Amendment of November 3, 2003 were singularly dependent. In achieving this single dependency, it was necessary to add claims 16 and 17 which corresponded to former claims 3 and 5, but dependent from claim 2.

By the present amendment, it will be seen that claims 1-14 correspond substantially to claims 1-14 of the international application, except for the absence of multiple dependencies. Claims 1-14 were found to meet the criteria of novelty, inventive step, and industrial applicability as is evidenced from the above-mentioned International Preliminary Examination Report.

In view of the above remarks, it is believed that all of the claims were treated on the merits by the International Examiner, and consequently no undue burden would be placed on the U.S. Examiner to examine all of the pending claims. Accordingly, the restriction requirement advanced in the last Official Action should be withdrawn.

An action on the merits of all of the claims is accordingly respectfully requested.

Finally, there is submitted herewith a substitute specification which has a larger font, and consequently more legible than that originally filed which was a telefaxed version. In addition, the word "desired" has been replaced by the expression --set point-- on page 3, line 31; page 4, line 23;

page 17, lines 20 and 21; page 18, line 28; and page 21, line 16. In addition, this change was also effected throughout the equations such as: F3, H, I, J and K2.

In accordance with 37 CFR §1.125(b)(1), the undersigned attorney, who is registered to practice before the United States Patent and Trademark Office, hereby states that no new matter has been added to the substitute specification.

In addition, in accordance with 37 CFR §1.125(c), there is provided herewith along with the substitute specification, another specification with markings showing all the changes relative to the immediate prior version of the specification of record.

In view of the present amendment, and the foregoing remarks, therefore, an early and favorable action on the merits of all of the claims is accordingly respectfully requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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APPENDIX:

The Appendix includes the following items:

- a substitute specification and a marked-up copy showing the changes relative to the immediate prior version of the specification of record
- a copy of the International Preliminary Examination Report (PCT/IPEA/409) for PCT/SE01/00952